



* WHEN EARTH COVER OVER POST ① EXCEEDS 12", OFFSET DISTANCES 5' & 8' MAY BE LESSENED. HEIGHT OF THE PANEL MUST REMAIN CONSTANT RELATIVE TO DITCH ELEVATION.

** POSTS IN BACK OF DITCH BOTTOM MAY BE SHORTENED - MINIMUM EMBEDMENT INTO EXISTING GROUND IS 4'.

NOTES

SECTION

- ALL POSTS SHALL BE 8' IN LENGTH INCLUDING POST ③. POSTS ① & ② SHALL BE 4' IN LENGTH.
- THE BOTTOM PANEL SHALL BE TUCKED BEHIND AND BOLTED TO POST A-A USING A $\frac{5}{8}$ " DIA. HEX. HEAD BOLT.
- OFFSET BLOCKS ARE NOT USED FOR THE BOTTOM PANEL.
- MAINTAIN HEIGHT OF TOP PANEL RELATIVE TO EDGE OF SHOULDER UNTIL A MAXIMUM HEIGHT OF 45" ABOVE GROUND IS REACHED.
- THE SLOPE BACK FILL MATERIAL SHALL BE COMPACTED FIRMLY TO THE ESTABLISHED SLOPE AND STABILIZED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR HAS THE OPTION TO CONSTRUCT THE END ANCHORAGE TERMINAL USING ONE OF THE FOLLOWING TWO OPTIONS:
OPTION 1 - 4' STEEL POSTS (SEE STD. MD 605.01 & 605.01-02)
OPTION 2 - CONCRETE ANCHOR BLOCK (SEE STD. MD 605.01-03)
- LOW SPEED INSTALLATIONS REQUIRE 50 FEET (MINIMUM) "LON".
- TOP PANEL PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W BEAM USING 8 FOOT POST" (FROM POST A-A, TO & INCLUDING POST ③). BOTTOM PANEL PAID FOR PER LINEAR FOOT OF "TRAFFIC BARRIER W BEAM PANEL." THE END ANCHORAGE TERMINAL FOR TYPE A END TREATMENT (EITHER OPTION) PAID FOR PER EACH.
- FOR ALTERNATIVE OFFSET BLOCKS SEE STD. MD 605.21 NOTE 5.

SPECIFICATION 605	CATEGORY CODE ITEMS
APPROVED <i>Kirk G. McCallum</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
SHA State Highway Administration	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 11-10-99
	REVISD 5-29-07
	REVISD 5-2-99
	REVISD 5-2-07
	REVISD
	REVISD

Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES TRAFFIC BARRIER W BEAM WITH TYPE A END ANCHORAGE (DOUBLE RAIL)

STANDARD NO.

MD 605.01-01